MERCURY.

The "Twinkler" Passes Over the Face of the Sun.

TELESCOPES AT A PREMIUM.

Watched Astronomers the Transit.

WORK OF THE FRENCH COMMISSION.

Clouds and Haziness Obscuring the Sun.

GENERAL RESULTS SATISFACTORY.

THE OBSERVATIONS BY THE FRENCH ASTRO-NOMICAL COMMISSION AT OGDEN, UTAH-CLOUDS OBSCURING THE SKY AT THE EARLY STAGES-THE EGRESS SATISFACTORILY OB-SERVED.

[BY TELEGRAPH TO THE HERALD.] Outen, Utah, May 6, 1878.

At five A. M. to-day the sky was cloudy but not allogether untavorable for the observations for the transit of Morcury to be made here to-day, and the representative of the Herald repaired to the Astronomical Observatory built in 1873 Lieutenant Whoeler, which the French mers had selected for their operation. The bservers are Professor Charles Andre, of the Observatery at Lyons; Professor Alfred Augot, of the Lycée Foucoast survey. Prolessor Angot conducts his observation with a six-inch photo-lithograph equatorial in the some of the building; the other two gentlemen observe in a temporary building with six-inch equatorials of, m roved construction. A beliestat with photographic paratus is also brought into requisition. The presentative of the Henald was kindly permitted to itness the observations. At six A. M. the clouds lickened and at forty-one minutes after seven snow seam to fall in flakes.

began to fail in flakes.

The transit of Mercury began at 7h. 44m. 43s., but owing to the unfavorable atmospheric conditions the ingress exterior and interior contact were only imperfectly observed. At half-past one P. M. the clouds consolidated and by two P. M. Professors Audre and Angot were busily engaged in photographing the progress of the transit. The Herald representative had an opportunity to observe the phenomena. The body of Mercury as it appears on the sun's disk is sot black as that of Venus, but a water blue. At 8h. 15m. 26s. the egress took place by inner contact, and at 3h. 15m. 34s. the phenomena was over. Seventy-eight photographic negatives by photo-titnograph and heliostat were produced. The observations for egress were satisfactory and Professor Andre expresses himself satisfied with the result.

The sky cleared about noon. Only three photographs were taken up to one o'clock P. M., after which time seventy-eigh past of the one o'clock P. M., after which time seventy-eigh photographs were taken up to one o'clock P. M., after which time seventy-eigh photographs were taken up to one o'clock P. M., after which time seventy-eigh photographs were taken up to observations are regarded as successful and satisfactory.

OBSERVATIONS IN TEXAS. [BY TELEGRAPH TO THE HERALD.]

Austin, May 6, 1878.

The transit of Mercury began at four minutes past ten o' lock and ended at twenty-one minutes of six P. M., Washington time. The first and second contacts were lost in clouds drifting. The weather was cloudy all day. The polar and Equatorial diameters of Mercury were measured and found equal. No nurora around planet and no satellite was zeen. The third and fourth contacts were well observed. No black drope were observed.

OBSERVATIONS MADE AT WASHINGTON. WASHINGTON, May 6, 1878.

According to the observations of Professor Now-gomb and his assistants the second internal contact of Morcury with the western edge of the sun occurred at thirty-three minutes fifty seconds past five o'clock this atternoon, and the external contact two minutes and fitty seconds later. The planet through the telescope appeared not larger than a silver five-cent piece. Gentlemen engaged in the work say there could not not have been a better day for the observations. Professor Eastman was at the old

Hall superintended the taking of photographs of the pansing pianet. These photographs were produced by means of the norizontal telescope and reflector.

Observations of the second and third interval contacts of Mercury will be made last this afternoon. The Naval Observatory will not be prepared to furnish any information or an official report of the transit until to-morrow, it being necessary to first make computations for the adjustment of time.

The transit of Morcury, in addition to being observed at the Naval Observatory, was also observed by Professor Newcombe and several of his assistants, who were provided with telescopes at the Naulical Almanac office. The observation fully confirmed the various results for the motion of the perineion of Mercury. The internal contact was noted by Professor Newcomb at 7 minutes 43 seconds past ten o'clock this morning, only ten seconds earlier than the time represented by various tables.

OBSERVATIONS AT CAMBRIDGE, MASS. -THE TRANSIT CAREFULLY FOILOWED BY A LARGE STAFF OF ASTRONOMERS.

BY TELEGRAPH TO THE HERALD. CAMBRIDGE, May 6, 1878. The observations at Harvard to-day of the transit of Mercury were very successfully made, the clearness of the day facilitating the photographing and recording, and when all calculations shall have been completed it is expected that valuable additions will be made to the scientific data of the day. The transit began at 10h, 37m. A. M. At 10h, 30m, the shadow engulied the earth. Walle the planet was upon the disk an attempt was made to discover whether Mercury was fringed with a ring of light just before touching the sun, and whether this ring appeared as a bright or dark circle round the planet. When fully on the solar disk and also to note one or more bright spots if there are any, upon Mercury, photographs were taken at stated intervals by Mr. Arthur searle, assisted by Mr. Hudson and others. The contacts were observed on the west equatorial by Professor Pickering, at the east equatorial by Mr. Waldo, and with gmaller glasses by Mesars W. Upton, C. H. Metcaif and others. The transit at noon was observed on the meridian diameter by Professor William A. Gray.
Over sixty photographs were obtained, mostly after three o'clock. Between five and six hundred measurements of the diameter of the planet were noted, but the records of time in transit are not yet worked out. No appreciable variation from the time anticipated is expected to result from the litures.

In the atternoon a clear sky afforded a most favorable opportunity for observation. The contact took piace several seconds later than 10:26 A.M. The general results are considered quite satisfactory. dark circle round the planet. When fully on the solar

AT AMBERST COLLEGE, MASS. - FAIR WEATHER AND MODERATE SUCCESS.

ARREST, Mass., May 6, 1878. The result of the observations at the College observatory upon to-day's transit of Mercury was as favorable as the weather would permit. The first contact was not taken, but accurate measurements of the planet's position were made the exact time recorded. Photographs were taken during the pianet's course, and the last contact—internal and external—was also ob-tained. Neon signals from Washington to Ambers are to be continued until best saturday, and it is ex-pected that the longitude of Amberst will be deter-mined with exactness. The work was done by Promined with exactness. The work was done by Pro-tensor Essy, assisted by G. W. Stearns and E. E. Her-bert, of the senior class.

WATCHING THE TRANSIT AT THE NAVAL ACAD-EMY, ANNAPOLIS, MD.

[BY TELEGRAPH TO THE HERALD.]

Ansapolis, May 6, 1878.

Commander John A. Howell, assisted by Lieucenant Commanders A. D. Brown and C. G. Bowen, made observations to day at the Naval Academy observatory on the transit of Mercury. Commander Howell took the first contact of Mercury with the disk of the sun and then the differences of the declination between the limbs of the sun and Mercury by the micrometer. The observations are still in progress, and will cud with the first passage of the sun. Three instruments were at work during the transit. The weather was most javorable for the observations, the results of which will be forwarded to the United States Observatory at Washington. Owing

to the motion of Mercury with the sun, the Bitle viewed through the big telescope at the Academy appeared on a mad race to cross the sun's lurid disk, while really it was making a stow march over the face

while really it was making a slow march over the face of the greater light.
Commodore J. A. Howell, head of the department of astronomy at the Naval Academy, furnishes the Associated Press the following report of his observation of the transit of Mercury to-day:

The following were the Washington times as observed with the United States Naval Academy refractor, 9 feet feed length, Sinch sporture, power of eye piece, 212: Ingress, exterior contact, 10 hours, 7 minutes, 3 seconds; egross interior contact, 10 hours, 10 minutes, 3 seconds; egross exterior contact, 5 hours, 34 minutes, 3 seconds; egross exterior contact, 5 hours, 36 minutes, 39 seconds;

UNFAVORABLE WEATHER IN NEW HAMPSHIRE

HANOVER, May 6, 1878. The weather here is unfavorable to good observation of the transit of Mercury, cross currents in the are obtained. Mr. Paul will not make any close calculations until after his return to Washington. The first contact with the sun took place at 10b. 23m. 26s. A. M. The second contact was not

at 10h. 23m. 26s. A. M. The second contact was not determinable. The weather this afternoon encourages the hope that more desirable measurements may be made. Professors Quimby, Emerson and Pattee are also taking observations. There is a large number continually present to view the planet when it is to be seen.

Both contacts of Mercury with the sun were observed this morning (instead of one as first reported), they being 2m. 50s. apart. There was a clearer sky this atternoon, though it was cloudy when it was necessary to take most of the observations. At half-past four o'clock, when the declinations of the sun and Mercury were the same, an attempt was made to determine the differthe declinations of the sun and acroury were the same, an attempt was made to determine the differ-ence of right ascension of the two by transits of imbs of the sun and Mercury; but, though the sky was clear, the air was unsteady and observations were of little value. At the close of the transit the inter-nal contact occurred at 5h. 53m. 13z., the external contact being 2m. 32s, later.

SUCCESSFUL OBSERVATIONS AT HAMILTON COLLEGE-INDICATIONS OF AN ATMOSPHERE

Professor Peters, of Hamilton College, Clinton made successful observations of the transit of Mercury to-day. Clouds interiered somewhat with the observation of the internal contact. Professor Peters is of opinion that he discovered indications of an atmosphere on the planet.

VASSAR ASTRONOMERS WATCHING MERCURY.

POUGHKEEPSIE, N. Y., May 6, 1878. lege took seven photographs of the transit of Mer lege took seven photographs of the transit of Mercury to-day at the following named hours:—10:40
and 11:52 A. M., and 12:14, 12:52, 1:03, 1:21
and 1:35 P. M. The first indentation upon the sun's
disk was splendedly seen, and as the planet passed
along some of the students noted a halo about it. In
the afternoon light clouds interrupted the observations some, but, generally speaking, all the observations were successful.

The entrance of Mercury on the sun's disk was well
seen at Vassar Observatory and the first photograph
taken at twonly minutes to cleven A. M.

OBSERVATIONS AT PHILADELPHIA -- A REPORT TO BE PREPARED.

PHILADELPHIA, May 6, 1878. Close observations were made in this city to-day, in ommon with those made at other places, of the transit of Mercury. A number of scientific gentlemen assembled in the Observatory, at the Boy's High School, to witness the planet in transit, but no one was permitted in the Observatory until the contact had been discovered and passed, except Professor Benjamin Snyder and his assistant. The first point of contact was made at some seconds past 10:12 contact was made at some seconds past 10:12
o'clock A. M., which in astronomical reckonling would be May 5, 22h. 4m. Washington mean time. The planet made the first
point of contact about eighteen degrees above the
equator of the sun, and, pursuing a west southwest
direction, emerged at a quarter before six P. M. some
sixty degrees below the Equator. The data taken by
Professor Snyder will be carefully computed and embodied in a report to be sent by him to the Washington Observatory.

OBSERVATIONS AT LEWISTON, ME. -THE WEATHER UNFAVORABLY CLOUDY.

LEWISTON Me., May 6, 1878. Professor Fullerton, of Bates eological School, made observations of the transit of Mercury to-day. In the foreneon it was obscured and in the afterneon clouds interfered.

AT WEST POINT ACADEMY-SUCCESSFUL OB-BERVATIONS OF THE TRANSIT.

WEST POINT, N. Y., May 6, 1878. Observations for all four contacts of Mercury with the sun were successfully made to-day at the West Point Observatory.

THE OBSERVATIONS AT DETROIT UNBATISFAC-TORY ON ACCOUNT OF CLOUDINESS. [BY TFLEGRAPH TO THE HERALD.]

telescope at the National Observatory, and Professor
Hall superintended the taking of photographs of the passing planet. These photographs were produced by were unsatisfactory. The first contact was rated the condition of the atmosphere being favorable, but shortly after clouds and haze interfered and the view of the small planet was obscured, much to the sorrow of the oager observers.

THE HERALD OF THE GODS

The conditions proved highly favorably yesterday for the local telescopic-smoked window-glass observa tions of Mercury's transit. At the bour of first ex ternal contact old Sol beamed down from a sky slightly flecked with clouds, which served a good purpose in now and then shading his inamateur astronomers to bring their pieces of smoke. glass to a proper bearing. The preparation of a piece of window pane for an astronomical observation is an undertaking requiring no little skill and circumspection. It is necessary, for instance, to use or rather burn an eleagenous substance in order to procure the proper degree of fattiness in the smoke. The giass must be big enough so that the scientist may not burn his own fingers in the operation of smoking, and, finally, the smoky side of the glass must be turned toward the heavenly body under observation, otherwise the observer is likely to get smudged with lampblack on the brow or nose. The delicate russet tints of some specimens of lager beer bottles are just the nues proper for making an observation through smoked glass. Unfortunately the convexity of the surface exposed to the solar rays the convexity of the surface exposed to the solar rays of a piece of broken bettle does not produce the desired effect on the vision. The angle of incidence being equal to that of reflection a scattering of the rays of light takes piace, so that an observer using a bottle is likely to see several images and is likely to find it difficult to the which is the right one. As exactness is essential to securing a valuable result it has been deemed advisable by modern scientists to abancon the use of the achromatic beer bottle for observations of the sun, and to substitute the simpler methods of smoking a piece of window glass.

achromatic beer bottle for observations of the sun, and to substitute the simpler methods of smoking a piece of window glass.

After the first external and first internal contacts were observed Mercury was inriven his travels over the annied ask. He gradually drew from the centre of what might be termed the northwest quadrant of the solar disk toward and north of the centre. In this transit the planet looked like a small black spot buried in a son of light, yet preserving its distinctions. If the planet had no atmosphere its appearance would be very much clearer. But, as it has a dense envising of air or other gazeous matter about it, the solar rays were retracted through this atmosphere and tended to diminish the diameter of the planet, except to these looking at it through large and powerful telescopes. Drawing near noon the sky became overclouded and threatening, and the sun was frequently obscured, though his rays troke through many ritts in the vaporous veil overhead. During this period of cloudiness business with smoked glass and relescope was suspended in New York, but public curiosity did not about in the least. Many people, who had not heard or read of Mercury's transit, could not make out what other people were st, staring up at the sun through a bit of sooty glass. Their cutiosity was as to what these apparently crays people were doing. Others watched the suc in vare for a sign, but saw nothing on his bright face. Several neople were further that they saw them—"them?" meaning some figures which the observer believed necessary to a projerty conducted transit. So the day wore on and the clouds passed off, giving in the later hours appended opportunity for observing the final movements of Mercury.

The fact that Mercury can be seen with far less difficulty and without the intervention of smoked or other glass at numerous stated periods every year, and the additional fact that he could not be seen year that the difficulty and without the intervention of smoked or other glass at numerous stated periods ev

cents a squint, made also large profits, and everybody who owned or could berrow an opera glass was proud and happy.

Professor Peck, as was hinted, aimed the big Columbia College telescope at the sun from the wastage ground of the observatory or the college green, and curious students and grave professors in great numbers took observations at second hand, a large canvas screen being arranged in such a way that a reflection of the phenomenon was cast upon it. During the transit a number of young ladies from a neighbering seminary came on, not to see the students, but to view the transit. Two or three of them were late, and were very much disappointed when they were told that the Professor would by no means "repeat the experiment."

Mr. Rutherford, of Second avonue, has a glass of cleven inches which he had trained on the point of observation, and assisted by Professor Ingersoli, of Columbia College, took a number of valuable pnotegraphic views of the transit, which probably afford the only important scientific basis of calculation that was obtained in the city.

WATCHING THE CROSSING PLANET AT PROFES-SOR DRAVER'S OBSERVATORY, HASTINGS, ON THE HUDSON.

In anticipation of Mercury's transit across the sun's disc several astronomers and scientists met on Sunday last at the observatory of Profes-sor Henry Draper, Hastings, on the Hudson. Besides this gentleman there were present Professor George F. Barker, of the University of Pennsylvania; Pro-fessor J. W. Draper, of the New York University; Professor E. S. Holden, of the Navat Observatory, Washington, D. C., and Dr. Daniel Draper, director the Meteorological Observatory, Central Park. Sunday night was spont in making sets of preparatory observa-Yesterday morning the party, together with several other gentlemen, were on watch at the observatory by eight o'clock, and made the final adjustments of the apparatus about to be used.

THE DRAPER OBSERVATORT.

The observatory itself is composed of two domes enconsequent beginness to come there is protected by the control of the control of

	- H. M. S.	10 (cloudy) 5 10 24
1	1 23 20	10 (cloudy) 5 10 24
	1 82 9	11 5 36 54
	1 40 57	12Not exposed
	1 54 11.5	
ò	2 2 46	14 6 14 39
h	2 41 44	15, 6 22 43
The state of the s	2 54 7.5	16 6 42 6
	3 21 5	17 6 54 35.4
THE SECOND PROPERTY AND ADDRESS OF THE PARTY A		18 7 59 58.4

calculated time (approximately reduced) was uncrstood to be—
III. Jon. 35 m. 35 s.
IV. 5h. 37 m. 45 s.
In the corresponding third and fourth observations
(of last contact) the results registered by the other
telescopes were ascertained to be:—
SIXTESN-INCH REPLECTOR.
III. 5b. 33 m. 13 s.
IV. 5h. 35 m. 13 s.
IV. 5h. 35 m. 20 s.
IV. 5n. 36 m. 20 s.
From the foregoing it will be perceived that the exact times of exterior and interior contact have not yet
been reduced so as to give the data now printed the
force of official authority; but the figures are within a
small fraction of being that right ones.

The appearance of Mercury on the sun was black, but not so dark as had been expected.

No bright spots were observed on the dark disk of Mercury, nor was there any appearance of a satellite near the planet. No solar spots were observed; neither were solar protuberances observed.

LOCAL OBSERVATIONS BY PROFESSOR PARK-BURST-A COMPLETE EXPLANATION OF THE PHENOMENA OF THE TRANSIT AND THE OB-

PROTE OF ASTRONOMERS IN OBSERVING IT.
To the Editor of the Herald:—
The great popular interest in the transit of Mercury, which has taken place to-day, arises from its repeating, on a reduced scale, the phenomena of the transit of Venus, which will be visible here in four transit of Venus, which will be visible here in four years from next December. In the transit of 1874, the only one that has occurred within the lifetime of this generation, astronomical expeditions were sent out by the principal civilized nations to those parts of the world where it would be best seen, and from that day to this many computers have been at work reducing the observations then taken, without having yet gleaned from them all the information which they could give with regard to the earth's distance from the sun, the elemental measure

of the planetary spaces.

A phenomenoa precisely similar in kind is to-day expected to yield results entirely different in their character. In observing the transit of Venus the object is to determine the sun's distance from the of a planet which is near us, which has as large an orbit as possible and from points on the earth's surface where the parallax will be greatest. On the contrary, in the observation of the transit of Mercury, so distance from us is so much greater and whose orbit is so much smaller, the main object is to determine the absolute position of the planet in its orbit.
This planet is so difficult of observation, and its orbit is so imperfectly known, that there is a difference of about seventy seconds between the British and the American predictions of the time of the

SUSPENSION OF MANUFACTURERS.

HAVERRILL, Mass., May 0, 1878. William H. Carleton & Co., shoe manufacturers

suspended this morning, with mabilities of about \$60,000.

L Johnson & Co., shoe manufacturers, suspended this afternoon, with habilities of from \$100,000 to \$200,000.

RUSSIA'S DESIGNS.

LATEST ARRIVAL OF BUSSIAN AGENTS IN AMER-ICA-WHAT ARE THEY AFTER? As announced in the HERALD of yesterday in

despatch from Baltimore, three special agents of the Russian government arrived on the steamship Ger-manic from Liverpool May 3 and proceeded at once about their business, which is believed by those best in-formed to relate to transacting the purchase and fitting out of vessels for objects of privateering. These three agents were Captain A. Grippenberg, of the Russian Cimbria at Southwest Harbor, Me., and holding, as it is generally presumed, the scaled orders of the Russian government in regard to operations from here, Mr. H. W. Hunt, of Boston, a gentleman who has spent some time in Russia and executed several im-periant contracts for the Caur, and Mr. Paul Butler, high in the councils of the Russian government. A evening and with the aid of a clerk, whose name it is not necessary to give, interpreted the entry on the register for Saturday last of "W. McKay and two friends, Parlatelphia, rooms 152 and 153," to mean Mr. William McKay, son of the great shipbuilder, of Boston, Donald McKay, and Captein A. Grippenberg and Mr. W. H. Hunt. Mr. Paul Butler mained behind while the former party proceeded th same evening by the nine o'clock train to ton. Their sudden leavetaking of New York wes

ton. Their sudden leavetaking of New York wes
said to be on account of a despatch from the Russian Minister in Washington. Captain Konnody,
of the Germanic, on which steamer these gentlemen
came over, knew nothing of their character, nor did
any of his officers, even including the pursor, who is
ordinarily supposed to know everything about the
passengers the steamer carries. When, however,
they discovered yesterday who these people were
they were endicas in recalling incidents of
the voyage where the Russian agents made themsoives couspicuous, and nobody ever suspected their
designs. They were foremost in the usual game of
quoits on deck, and in the smoking room their merriment exceiled all the rest. Between the purser and
Captain Griffenberg a strong intimacy sprung up,
though if the purser, who is a true John Bull, had
known the precise mission of the Captain at the moment there might have been a summary end to their
catente cordicale.

A FINE LOOKING FELLOW.

He took great pains in showing the Captain and
Hunt over the vessel, the former having been introduced to him by the intier as an officer of the Swedish
government going to America chiefly for the bunefit of
his nealth. "Well," said the purser, "he was really
a fine looking, cordial fellow that you could not help
liking. His style of address was of that of
hand character that takes so much with Amerleans and Englishmen. Nothing 'stuck up'
about him, as you people say. His English
was not very plain, but you took such an
interest in its entire construction and asking about
the whole minutae of her cost for engines, coal, feed of
turnaces and all these things that a man contemplatleg the building of a line of steamers might be supposed to inquire about."

It was noticed during the voyage that Captain
Grippenberg, Mr. Hunt and Mr. Butler were constantly together, and their relations to the Russian
government work hore with the design of less in
their hands.

Signytike Havana stramships.

government were such that there is hardly a doubt out that the scheme of privateering is more or less in their hands.

SIGHTING HAVANA STRAMSHIPS.

What gives additional color to the story that Russia has been at work here with the design of striking a blow at the vast commerce of England, in which she can do more damage to her than by any operations on land, is the fact that a Russian agent, who declined to give his name, visited a short time ago the office of Messra Alexandre & Co., the owners of the fine line of bonts that ply between this city and Havana, and made a proposition for the purchase of such as were available. He simply said he wanted to buy a class of vossols of great speed. Mr. Alexandre was ready to sell if the prices offered to sell the City of New York, 1,710 tons, the City of Vera Cruz, 1,874 tons; the City of Merida, 1,492 tons, and the City of Mexico, 1,200 tons. The Russian agent was agreeably disappointed in finding Mr. Alexandre so freely inclined to dispose of his ships, because to him the matter of price was of small moment and he liked the ships because they were wooden, and as he expressed it, more easily repaired in case of accident than if they were built of iron. Mr. Alexandre said that most of his yearsely accident than if they were built of iron. Mr. Alexandre said that most of his yearsely accident than if they were built of privateers—as much so as the Alsbann or Florida. In regard to the steamers owned by other companies and sailing out of this port, all that can be said is this, that if there is any party in the market for steamships they will fine willing sellers to willing and liberal buyers, without anything being intended as a violation of the neutrality laws.

ENGLAND'S INDIAN TROOPS.

ENGLAND'S INDIAN TROOPS.

OPINION OF A BRITISH OFFICER WHO HAS SERVED IN INDIA REGARDING THE VALUE OF THE NATIVES.

LEGGETT'S HOTEL, May 6, 1878. TO THE EDITOR OF THE HERALD:-

Will you allow me a small space in your columns to say a word for the native soldiers of Her Majesty's army to India, who I see treated by a writer in yesterday Dispatch as hall savages and a doubt expressed fighting powers are contemptuously compared by the writer to that of the French zouaves and the Turcos Apart from the ignorance of the man, who seems to suppose the zouave to be anything but what he really is, a Frenchman, I cannot allow the remarks on this indian army to pass me without a protest. I have had the honor to serve Her Majesty as an officer for many years, eleven of which were served in ladda, where I was in garrison with Her Majesty's native troops, and I can safely say that a finer body of men for drill, discipline and fighting qualities! I have never seen. The two regiments of cavairy now on the seas on their way toward Maita are as fine cavairy as there are in the world. As swordsmen and horsemen they cannot be surpassed, while they are magnificently mounted and well equipped. I feel sure that the able General, Lord Napier of Magdaia, who is nominated to command any army England may put into the field (should she unhappily have to go to war) has not only comsented to, but has urged the employment of the native army, with whom he has served for nearly forty years, and in whose loyalty and courage he knows he can depend, and was I believe will prove, when led on by their European officers, as good troops as any in the world. There need be little lear on the score of climate. Indian climate alone offers sufficient varieties of temperature to test the endurance of the solders. In the North of the Panjab the solders in the winter are clothed in sheepskin coats, much the same as they would wear in winter to Europe. The way in which the ill clothed ship Luscars brave out the cold when they are in European seas is aufficient proof that the natives can is and the winter. Your obedient servant, w. WYNDHAM. is, a Frenchman, I cannot allow the remarks on this

TERRIBLE TRAGEDY.

A BRAVE MINER STONED TO DEATH WHILE DEPENDING AN OLD MAN AGAINST BUFFLANS. SCRANTON, May 6, 1878.

John Paull, a miner formerly living in Dunsmore one of the subarbs of this city, died this morning from the result of injuries sustained on Tuesday last, when he had his skull battered in by stones while defending an old man from the fury of a gang of ruffians. This terrible scene was enacted at five o'clock in the afternoon on the open stree', in front of Dupuy's hotel at Dunmore, and was witnessed by torty men, too terror stricken to interfere. The affray originated in Dupuy's notel. A desperate, named Jack Costello, and another named McHugh, entered and called for drinks. They refused to pay for them and spoke threateningly to the borkeeper, a feeble old man named Layton. Costello drew a razor from his pocket and tushed his way into the hotel parior, where about haif a dozen men were sected. His presence created a panic and most of the parry hastened from the place as quickly as possible, while others remonstrated with him and succeeded in provailing on him to put away the rozor is his hip pocket.

Costello and his companion went into the street again, and fleding the old barkcoper standing outside the door they attacked him, endeavoring to throw him over an adjoining fence. At this juncture John Paul, a peaceasie miner living in the neighborhood, who came to the drug store to get medicine for one of his children who was dying with serriet tever, interiered, requesting the rufficant to let the old man nione.

interiered, requesting the rufficant to lot the old man alone.

A BRAYN MAN'S PATE.

Then they attacked Pauli and a terrible fight took place. He knocked them down repeatedly, and, although battered with stones, never leli once during the melée himself. About half a dozen of Costello's companions joined in the bloody assault, which lasted nearly half an hour, and poured a shower of stones upon Pauli. The fight occurred in the middle of the street and was carried on from one end of the block to the other. All this time Pauli was slone. At last Pauli singgered into a neighboring house, and was not there many minutes before he was ceized with convusions.

A CRUSHED SKULL.

The doctors found the skull rearfully battered in a little above the left ear, another wound appeared above the right and the back of the head was also gashed and torn. Several pieces of the skull were removed by Dr. O'Brion, and it see, need as it Pauli might live.

A STRICKEN PAMILY.

might live.

A STRICKEN FAMILY.

To add to his great sorrow, however, the sick child for whom he had gone on an errand when attacked and on Friday, and two other children were soized with the lever, which he himself caught a fittle before his u-ait. His wife has also since been attacked by the lever, and is not expected to recover.

Faull's murderers made their escape on the night of the type-day.

THE STATE CAPITAL.

THE SPRATE VENTILATING THE BILL OF THE SOCIETY FOR THE PREVENTION OF CRIME-VETOES BY THE GOVERNOR-AN ACT TO ABOLISH THE INSURANCE DEPARTMENT.

[BY TELEGRAPH TO THE HERALD.]

ALBANY, May 6, 1878 The uninteresting character of the proceedings of the Assembly to-night is regarded as a lul be-fore the storm. The important movement against the Governor's veto of the Bonded Indebtedness bill, the Conference Committee on the amended Public Burdon's bill and the effort to secure a new code com mission are all promised as part of to-morrow's work. The energy of the members was conserved to-night in order to be able to meet these emergencies

The Senate held an animated session and consumed most of the evening in debate on the bill incorporat-ing the Society for the Prevention of Crime. On metion of Senator Ecclesine section 8, which reads:ollected by the aid or or through the instrumentality of the said society or its agents for violations the law shall accrue and be paid for the benefit of the said society," was stricken out. A motion to insted until eleven e'clock, and was finally lost. Ecclesine sought to have Kings and Now York counties exempted from the opera-tion of section 9, which reads, "The pro-visions of this act shall be general within the boundaries of the State," but the effort failed. During the debate it was explained that if the society accumulated one-half the moneys collected from flow for violation of the Excise law, it would in twenty years be a more powerful organization than the Essi ndia Company.

The Covernor sant to the Sanate two vetoes this evening, one of the bill extending the time for the sale of the Genesee Vailey Canal and of the bill author-izing the County Judge of Allegany to appoint four-constabler.

constables.

The following is a copy of the bill of Mr. Sessions, introduced in the Senate to-night, abolishing the Insurance Department:

Section 1.—The act ensitted "An act to establish an insurance department." passed April 15, 1830, and section 7 of the act of April 20, 1881, and the act to provide for the incorporation of life and health insurance companies, passed April 17, 1882, and the act of April 23, 1873, and the amendatory act of May 22, 1873, are all hereby reputed.

Sec. 2.—The act anthorising life insurance companies to make special deposits of securities in the Insurance Department, to require special reports of said companies, passed April 24, 1807, and the set May 25, 1809, are morely repeated, sayting all the last May 25, 1809, and

and 3 of this act to the State resulter state powers are hereby granted to and such daties imposed upon the Secretary of State.

OWEN MURPHY'S TREASURE.

Speaker Husted introduced a bill which will no doubt delight the hearts of many of the retail liquor desiers of Gotham. It provides that the Mayor of New York be empowered and authorized to receive moneys paid to the Excise Commissioners of the city during the year 1877, by persons applying for Heenses and to whom no incenses have been granted, from those who now have the custudy of such moneys, and that he be nuthorized to distribute the same coultably to and among the parties who shall in his judgment of antitled to the keams. The bill was read a tarrd time and referred to the Committee of the Whole.

SHEWENTH REGIMENT VATERANS.

The bill incorporating the veterans of the Seventh regiment was passed.

JUDGES COMPENSATION.

The passage of the bill directing the Boards of Supervisors of the Several countries in the third Judicing district to annually appropriate the sum of \$10,000 to be applied to the payment of salaries of justices of the Supreme Courf of the district in addition to the compensation now allowed by law, was unoved, but as it received only sixty-one votes it was declared lost. Mr. Bergen made a motion that the yote be reconsidered and that the motion be laid on the table. Carried.

RECHIVER'S REPORTS.

the table. Carried.

RECRIVER'S REPORTS.

Mr. McDonough's bill concerning receivers was passed to-night. It provides that all receivers of coporagious heretofere appointed by order of any court, or judge, and not discharged from the duties of their respective trusts, and all receivers that may become be so appointed, shall at least once in every six manths during the continuance of their respective trusts file with the Secretary of State, under oath, a report of their proceedings as such receivers; the first report to be made by each receiver shall contain a particular description of all property that may have come into his possession as such receiver, and each succeeding report shall contain a statement of the property remaining on description of all property that may have come into his possession as such receiver, and each succeeding report shall contain a statement of the property remaining on and the time of the last preceding report, and in addition thereto, a statement of all property that may in the meantime have come into his hands as such receiver. Such reports shall also contain a statement of all dividends that have been paid during the period covered by the report, a statement of all dividends that have been made of any property that may have come into his possession as such receiver, together with the reason and authority for such disbursements or payments and disposition of property. Any receiver failing to make the report provided for shall be removed by the Court or Judge making the appointment upon the application of any stockcolder, bondibider or creditor of the corporation of which he may be the receiver. Any receiver wifely making any false statement in any of the reports shall, upon conviction, be adjudged guilty of perjury in the first degree, and shall be punished accordingly. The Secretary of State shall, during the month of January in each year report, to the Legislature what receivers have compiled with this act, together with a copy of all the reports made by said receivers.

At ten o'clock Mr. Grady, of New York, offered resolution concerning the memory of the interfell disripay, ex-member of Assembly from the Second New York district, and asked that out of respect te deceased the House adjourn, which was carried.

CLOSING ITS DOORS

THE COMMERCE INSURANCE COMPANY ABOUT TO WIND UP ITS AFFAIRS.

A meeting of the Board of Directors of the Comnerce Insurance Company of this city was held last week at the company's office, No. 175 Broadway. The advisability of closing the doors of the organization was then discussed, and most of the gentlemen present were of the opinion that the existence of the company should be terminated. The reason for this movement was the unsettled state of the insurance business in the past, the depression of the present

and the uniaverable outlook of the future.

The company was organized in 1859. Its officers are Duncan McDougall, president, and William E. Hoxie, secretary. The last statement was made on January 1, 1878. The capital was stated at \$200,000, the assets at \$240,379 and the surplus at \$2,008. Mr. McDougall

A HERALD reporter called upon Mr. McDougall has been president for four years. He was formerly a stockholder.

A HERALD reporter called upon Mr. McDougall at his residence last evening. That gentermen said that for some time past the company has been going quietly along the times not permitting any profits to be mase. It had been paying its stockholders out of the surplus; but this bad now dwindled down, and it was thought advisable to close the company's doors. A law lately passed enabled the disrectors to consolidate with another company's doors. A law lately passed enabled the disrectors to consolidate with another company's doors. A law lately passed enabled the disrectors to consolidate with another company's doors the other favoring a consolidation might take place. There were two parties among the directors, one advocating the closing of the company's doors the other favoring a consolidation with some stronger company. The former, comprising many of the heaviest stockholders, were in the majority, and hence consolidation was only a possibility, the oresent constitute of the company's affording the company's doors a small manual the company's business were prospering, thoir dividends being paid out of surpluses got together in brighter times than the prosent. Should it be definitely decided upon to close the company's doors a small amount would cover the expenses of the